

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

03917 U.S. PTO
10/693608
102703

Customer Number 32294

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Docket No.: 60091-00245

Date: October 27, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): DIRECT CONVERSION RECEIVER AND RECEIVING
METHOD

By (Inventors): Julius KOSKELA (Helsinki, Finland); Jouko LOKIO (Espoo,
Finland); Hans-Otto SCHECK (Espoo, Finland)

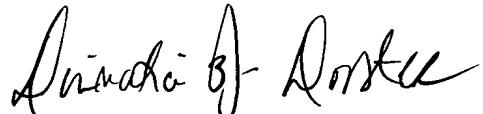
- 23 pages of Specification/Claims 1-17/Abstract are attached.
- Formal drawings (Figs. 1-1A-3; 3 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to _____ is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- This application is entitled to Small Entity Status.
- A Preliminary Amendment is attached.
- Priority of foreign application No. 20031194 filed August 25, 2003 in Finland is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
BASIC FEE				\$ 385		
TOTAL CLAIMS	17 - 20	=	x 9 =	\$	x 18	\$
INDEP CLAIMS	3 - 3	=	x 43 =	\$	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	+290	\$
			TOTAL	\$	TOTAL	\$ 770

- A check for the filing fee is not enclosed at this time.

Respectfully submitted,



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DJD/cct